

AMENDMENTS TO THE CLAIMS

Please amend the claims of the above-identified reissue application by cancelling claims 1-42 and adding the following new claims 43- 79.

Listing of Claims:

1-42 (cancelled)

43. (new) A heterogeneous multiple ply tissue paper product having n plies joined together, wherein n is an integer greater than or equal to 2, the multiple ply tissue product comprising at least:

 a first ply having a texture value of a non-embossed portion of the first ply; and
 a second ply having a texture value of a non-embossed portion of the second ply
 which is at least about 1.5 times the texture value of the first ply;
wherein both the first ply and second ply are through-air dried paper plies.

44. (new) The multiple ply tissue paper product of Claim 43 wherein the texture value of the second ply is at least about 2.5 times the texture value of the first ply.

45. (new) The multiple ply tissue paper product of Claim 43 wherein the non-embossed portion of the first ply has a caliper, and wherein the non-embossed portion of the second ply has a caliper which is at least 1.25 times the caliper of the first ply.

46. (new) The multiple ply tissue paper product of Claim 45 wherein the caliper of the second ply is at least about 2.0 times the caliper of the first ply.

47. (new) The multiple ply tissue paper product of Claim 43 wherein each of the n plies has an associated homogeneous n ply absorbent capacity; wherein at least one of the n plies has a homogeneous n ply absorbent capacity greater than the homogeneous n ply absorbent capacity of at least one of the other plies, and wherein the heterogeneous multiple ply tissue paper product has an absorbent capacity greater than the average of the homogeneous n ply absorbent capacities of the n plies.

48. (new) The multiple ply tissue paper product of Claim 43 wherein the multiple ply tissue paper product has an absorbent capacity greater than the maximum homogeneous n ply absorbent capacity of the n plies.

49. (new) The multiple ply tissue paper product of Claim 43 wherein each of the n plies has an associated homogeneous n ply absorbent rate, and wherein the multiple ply tissue paper product has an absorbent rate greater than the average of the homogeneous n ply absorbent rates of the n plies.

50. (new) The multiple ply tissue paper product of Claim 43 wherein at least one of the plies has a macro-density which is at least 1.5 times the macro-density of one of the other plies.

51. (new) The multiple ply tissue paper product of Claim 50 wherein at least one of the plies has a macro-density of at least about 2.5 times the macro-density of one of the other plies.

52. (new) The multiple ply tissue paper product of Claim 43, wherein at least one of the plies comprises a paper web having regions of different density.

53. (new) The multiple ply tissue paper product of Claim 52, wherein at least one of the plies comprises a paper web having discrete regions of relatively high density dispersed throughout one or more relatively low density regions.

54. (new) The multiple ply tissue paper product of Claim 52 wherein at least one of the plies comprises a paper web having a continuous network region having a relatively high density; and a plurality of discrete regions dispersed throughout the continuous network region, the discrete regions having relatively low densities.

55. (new) The multiple ply tissue paper product of Claim 52 wherein both the first ply and second ply comprise a paper web having a continuous network region having a relatively high density; and a plurality of discrete regions dispersed throughout the continuous network region, the discrete regions having relatively low densities.

56. (new) The multiple ply tissue paper product of Claim 55 wherein the first ply has X discrete, relatively low density regions per square inch dispersed throughout its respective continuous, relatively high density network regions, the value of X being at least 100; and wherein the second ply has Y discrete, relatively low density regions per square inch

dispersed throughout its respective relatively high density, continuous, network region, the value of Y being less than 250; and wherein the ratio of X to Y is at least 2.0.

57. (new) The multiple ply tissue paper product of Claim 43 wherein the first ply has a texture value of less than 10 mils and the second ply has a texture value of at least 15 mils.

58. (new) A heterogeneous multiple ply tissue paper product having n plies joined together, wherein n is an integer greater than or equal to 2, the multiple ply tissue product comprising at least:

_____ a first ply having a texture value of a non-embossed portion of the first ply; and
a second ply having a texture value of a non-embossed portion of the second ply
which is at least about 1.5 times the texture value of the first ply;

wherein the first ply is a conventional paper ply and where the second ply has a texture value that is greater than or equal to 4.0 mils.

59. (new) The multiple ply tissue paper product of Claim 58 wherein the non-embossed portion of the first ply has a caliper, and wherein the non-embossed portion of the second ply has a caliper which is at least 1.25 times the caliper of the first ply.

60. (new) The multiple ply tissue paper product of Claim 59 wherein the caliper of the second ply is at least about 2.0 times the caliper of the first ply.

61. (new) The multiple ply tissue paper product of Claim 58 wherein each of the n plies has an associated homogeneous n ply absorbent capacity; wherein at least one of the n plies has a homogeneous n ply absorbent capacity greater than the homogeneous n ply absorbent capacity of at least one of the other plies, and wherein the heterogeneous multiple ply tissue paper product has an absorbent capacity greater than the average if the homogeneous n ply absorbent capacities of the n plies.

62. (new) The multiple ply tissue paper product of Claim 58 wherein the multiple ply tissue paper product has an absorbent capacity greater than the maximum homogeneous n ply absorbent capacity of the n plies.

63. (new) The multiple ply tissue paper product of Claim 58 wherein each of the n plies has an associated homogeneous n ply absorbent rate, and wherein the multiple ply tissue paper product has an absorbent rate greater than the average of the homogeneous n ply absorbent rates of the n plies.

64. (new) The multiple ply tissue paper product of Claim 58 wherein at least one of the plies has a macro-density which is at least 1.5 times the macro-density of one of the other plies.

65. (new) The multiple ply tissue paper product of Claim 64 wherein at least one of the plies has a macro-density of at least about 2.5 times the macro-density of one of the other plies.

66. (new) The multiple ply tissue paper product of Claim 58, wherein at least one of the plies comprises a paper web having regions of different density.

67. (new) The multiple ply tissue paper product of Claim 66, wherein at least one of the plies comprises a paper web having discrete regions of relatively high density dispersed throughout one or more relatively low density regions.

68. (new) The multiple ply tissue paper product of Claim 66 wherein at least one of the plies comprises a paper web having a continuous network region having a relatively high density; and a plurality of discrete regions dispersed throughout the continuous network region, the discrete regions having relatively low densities.

69. (new) The multiple ply tissue paper product of Claim 66 wherein both the first and second plies comprise a paper web having a continuous network region having a relatively high density; and a plurality of discrete regions dispersed throughout the continuous network region, the discrete regions having relatively low densities.

70. (new) The multiple ply tissue paper product of Claim 69 wherein the first ply has X discrete, relatively low density regions per square inch dispersed throughout its respective continuous, relatively high density network regions, the value of X being at least 100; and wherein the second ply has Y discrete, relatively low density regions per square inch dispersed throughout its respective relatively high density, continuous, network region, the value of Y being less than 250; and wherein the ratio of X to Y is at least 2.0.

71. (new) The multiple ply tissue paper product of Claim 58 wherein the first ply has a surface having a texture value of less than 10 mils and the second ply has a surface having a texture value of at least 15 mils.

72. (new) A heterogeneous multiple ply tissue paper product having n plies joined together, wherein n is an integer greater than or equal to 2, the multiple ply tissue product comprising at least:

a first ply having a texture value of a non-embossed portion of the first ply; and
a second ply having a texture value of a non-embossed portion of the second ply
which is at least about 2.0 times the texture value of the first ply.

73. (new) The multiple ply tissue paper product of Claim 72 wherein the first ply is a conventional paper ply.

74. (new) The multiple ply tissue paper product of Claim 73 wherein the first ply has a texture value of less than about 1.0.

75. (new) The multiple ply tissue paper product of Claim 72 wherein the non-embossed portion of the first ply has a caliper, and wherein the non-embossed portion of the second ply has a caliper which is at least about 2.0 times the caliper of the first ply.

76. (new) The multiple ply tissue paper product of Claim 72 wherein each of the n plies has an associated homogeneous n ply absorbent rate, and wherein the multiple ply tissue paper product has an absorbent rate greater than the average of the homogeneous n ply absorbent rates of the n plies.

77. (new) The multiple ply tissue paper product of Claim 72 wherein at least one of the plies has a macro-density which is at least 1.5 times the macro-density of one of the other plies.

78. (new) The multiple ply tissue paper product of Claim 77 wherein at least one of the plies has a macro-density of at least about 2.5 times the macro-density of one of the other plies.

79. (new) The multiple ply tissue paper product of Claim 72, wherein at least one of the plies comprises a paper web having regions of different density.